

VETERINARY TECHNOLOGY

pcc.edu/programs/vet-tech/

CAREER AND PROGRAM DESCRIPTION

Veterinary technicians work with veterinarians and are skilled and knowledgeable in the practical application of aspects involved in the medical care and handling of animals. This includes clinical laboratory procedures, animal diseases, animal nutrition, pharmacology, radiography, anesthesiology and medical and surgical assistance. Graduates are prepared to function as competent veterinary technicians in small and large animal hospitals and clinics, laboratory animal research facilities, educational institutions, animal shelters, military facilities and other settings. The program also emphasizes the development of professional attitudes and interpersonal skills expected of health care professionals.

This program is fully accredited by the Committee on Veterinary Technician Education and Activities of the American Veterinary Medical Association. Graduates are eligible to take the Veterinary Technician National Examination.

This is a seven-term, full time program. All Veterinary Technology courses must be taken in the sequential order in the course of study below. All Veterinary Technology courses must be completed with a C or better to qualify for continuation in the program and graduation.

DEGREE OFFERED

ASSOCIATE OF APPLIED SCIENCE DEGREE

Veterinary Technology

Academic Prerequisites

- High school diploma, GED certificate, or equivalent required.
- Completion of MTH 95, its equivalent or higher with a letter grade of "C" or better.
- Completion of WR 121Z, its equivalent or higher with a letter grade of "C" or better.
- Completion of CH 104, its equivalent or higher with a letter grade of "C" or better.
- Completion of BI 112, its equivalent or higher with a letter grade of "C" or better.
- Completion of MP 111, its equivalent or higher with a letter grade of "C" or better.
- The Veterinary Technology program is a closed entry program with limited enrollment. Completing admission requirements and applying to the program does not guarantee admission. Admission to the first year of the program is based on high school and college grades, meeting the above program prerequisites, completion of required observation hours with a veterinarian, a letter of recommendation, and an interview.

Academic Requirements

- None

Non-Academic Prerequisites

- A minimum of forty hours of observation with a veterinarian is required. This may be done as a paid employee or as a volunteer.

Non-Academic Requirements

- None

VETERINARY TECHNOLOGY AAS DEGREE

Minimum 95 credits. Students must also meet Associate Degree Comprehensive Requirements and Associate of Applied Science Requirements. Students must complete a total of four courses of General Education. Some courses specified within the program may be used as General Education. In addition to required courses in

the program of study, students must satisfy MTH 58/65 competency. Students should consult with program advisors for course planning.

Course of Study

The coursework listed below is required. The following is an example of a term-by-term breakdown.

| First Term | | Credits |
|-----------------------------|--|---------|
| VT 101 | Introduction to Veterinary Technology | 3 |
| VT 104 | Facility Ward Care | 2 |
| VT 105 | Comparative Veterinary Anatomy and Physiology I | 4 |
| VT 114 | Domestic Animal Behavior | 1 |
| VT 121 | Large Animal Nursing and Restraint | 4 |
| General Education: 1 course | | |
| Second Term | | |
| VT 102 | Small Animal Nursing and Restraint | 3 |
| VT 106 | Comparative Veterinary Anatomy and Physiology II | 4 |
| VT 107 | Veterinary Parasitology | 3 |
| VT 108 | Pharmaceutical Mathematics | 1 |
| General Education: 1 course | | |
| Third Term | | |
| VT 103 | Veterinary Practice Management | 3 |
| VT 110 | Specimen Collection Laboratory | 2 |
| VT 111 | Clinical Laboratory Procedures 1 | 4 |
| VT 208 | Small Animal Diseases | 3 |
| General Education: 1 course | | |
| Fourth Term | | |
| VT 109 | Radiation Safety | 2 |
| VT 112 | Clinical Laboratory Procedures 2 | 4 |
| VT 113 | Veterinary Microbiology | 2 |
| VT 280A | Cooperative Education: Clinic I | 4 |
| General Education: 1 course | | |
| Fifth Term | | |
| VT 201 | Anesthesiology | 3 |
| VT 204 | Applied Radiography | 3 |
| VT 205 | Veterinary Pharmacology | 4 |
| VT 215 | Laboratory Animal Science | 2 |
| Sixth Term | | |
| VT 202 | Surgical Nursing | 4 |
| VT 207 | Public Health and Sanitation | 1 |
| VT 280B | Cooperative Education: Clinic II | 4 |
| Seventh Term | | |
| VT 203 | Introduction to Veterinary Specialties | 3 |
| VT 209 | Large Animal Diseases and Procedures | 3 |
| VT 210 | Animal Nutrition | 3 |
| VT 280C | Cooperative Education: Clinic III | 4 |
| Total Credits | | 95 |